62.47

Return Postage Guaranteed

Ed.F.Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Market Quotations

POSTMASTER: —— IF ADDRESSEE HAS REMOVED NOTIFY SENDER ON FORM 3547., POSTAGE FOR WHICH IS GUARANTEED.

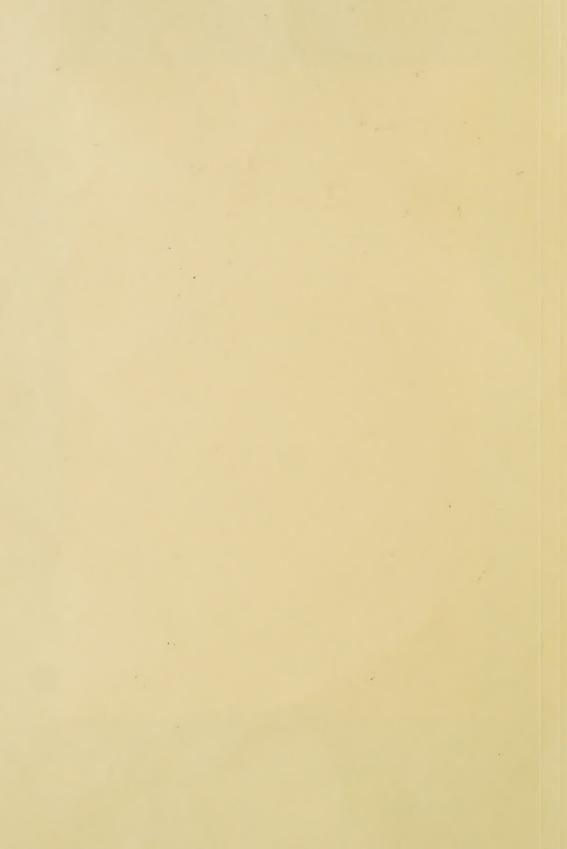
Feb. 17. 1955

LIBRAR & RECT OF STORY OF STOR



U.S.POSTAGE
PAID
PERMIT 59

Library, U. S. Dept. of Agriculture Washington 25, D. C.





List No. 657

WHOLESALE FIELD AND GRASS SEEDS

P.O. Box 327 ST. LOUIS 3, MO. XIEDXONX LX 94X0

PHONE CHANGE: MAin 1-5275 Long Distance MAin 1-0500 Local

February 17, 1955

ALFALFA U. S. Verified Origin-

Per 10	on The
Kansas M Brand	
Colorado	42.0
Oklahoma Approved "	40.0
Oklahoma Common "	39.0
North Dakota Common "	47.0
South Dakota Grimm "	48.0
South Dakota Cossack "	48.0
California, (African strain)	39.0
DU PUITS ("Do Pwee")	65.00
CERTIFIED Buffalo, Blue-tag	52.0
" Ranger, "	55.00
" Atlantic "	62.0
" Vernal "	68.0
Non-Certified Buffalo, Kas. grown	45.00
" , Okla. "	44.00

CERTIFIED AFRICAN \$42.00 (INDIA)

Quick growing type-highly recommended for green manure, silage, pasture and 1 year rotation. Supplies very limited of certified seed. Order now while available.

BUY ONLY U.S. VERIFIED ORIGIN ALFAELS
SEED. BE SURE YOU GET THE ORIGIN YOU
WANT. LOOK FOR SEALED, VERIFIED TAG ON
EACH BAG.
FInclude Inoculation.

SWEET CLOVER
Standard, mainly White
Yellow Blossom
Mixed White & Yellow
Unhulled Biennial
Unhulled White Standard, mainly White Yellow Unhulled Biennial "19.00 Hubam, Annual White Yellow "19.50 Unhulled Biennial "16.00 Hubam, Annual White "28.00 EVERGREEN, (grown from Certified seed), White biennial, leafier, long-season, more forage.

MADRID, more growth than regular biennial yellow, hardier.

Finelude Incoulation.

RED CLOVER MED CLOVER Per 100 Lbs.

MBrand, Medium, Central States \$67.00
Lot "Dan" (98/85) 64.00
MBrand Mammoth, 64.00
Kenland Red Clover, Certified 71.00
Though the price per pound of Red Clover is high, the seeding cost per acre still compares favorably with Alselfa. Your customers with soils adapted to the growing of Red Clover, should consider the advantages often derived from this valuable Legume crop in the form of a CASH seed crop, in addition to its value as a Soiling and Hay crop.

ALSIKE CLOVER Per 100 Lbs. M Brand, High Color \$40.00 Lot "Sam", clear-tag, Mo.-Ill. (95/85) 37.50 Principle in Color Include Inoculation.

LESPEDEZA Per 100 Lbs. "M" Korean, Clear tag Mo. & Ill. \$22.00 \$23.00
Fancy Korean, shows nox. on tag 21.00 22.00
"M" Korean Hulled 26.00 27.00
#19604 Early Korean 25.00 26.00
"M" Kobe Sold Out
"M" Solic All Hulled Scarified 40.00 41.00

"M" Get our prices on trucklots or carlots.
LESPEDEZA: Millions of acres hard hit by drouth will need Lespedeza. It is recommended for soil types not favorable to other legumes. Snow and rains in the drouth-stricken areas where Lespedeza is a popular pasture and hay crop point to a heavy demand this season. Supplies are below normal.

LADINO CLOVER Per 100 Lbs.

Certified Blue-tag
50 lb. bags
25 lb. bags
35 lb. bags
469.00
10 lb. bags
Uncertified, M Brand (50-lb. bags only) 64.00
Ton Lots — Ask for Attractive Price.
LADINO CLOVER: So little is required per acre that it is one of the cheapest of the legumes to use. With the return of normal moisture conditions, it will be wanted in most pastures as a supplement to the grasses. Only a half pound to pound per acre needed in pasture mixtures. Sown straight, at two to three pounds per acre, it makes excellent hog and poultry pasture.

BIRDSFOOT TREFOIL

Broadleaf M Brand
100-lb. bags, reprocessed by us.
Domestic "Empire" N. Y. Strain
CERTIFIED (50 lb. bags)
Non-Certified ("")
Smaller amounts 5c lb. higher.
LMPORTANT: Agronomists recommend using three times the normal amount of Special Trefoil inoculation for best results. Using skim milk instead of water makes the humus inoculator stick better to the seed.

WHITE DUTCH CLOVER

Per 100 Lbs. 25 to Smaller 50 Lbs. Amount M Brand (Pur. 98%) \$95.00 \$97.00 \$102.00 \$100.00 \$96.00

CRIMSON CLOVER Per 100 Lbs.

M Brand Crimson, Domestic

VETCH Hairy Winter Vetch — Domestic \$16.00

M BRAND POND-WATERWAY
MIXTURE
cked in attractive 10-lb. bags, a size meeting
stage requirement, (about 1/2 acre).

Ten 10-lb. bags Total 100 lbs. \$35.00 (Suggested retail price \$4.50 to \$5.00 a bag)

TIMOTHY Per 100 Lbs. M Brand Fancy \$27.00 25.00 REDTOP Per 100 Lbs.

M Brand \$75.00 70.00

KY. BLUE GRASS Per 100 Lbs. Much lower in price.

M Brand 85% Purity or 21 lb.
Fancy 80% " or 19 lb.
Super 90% " or 24 lb.

77.00 85.00 or 24 lb. 85.00

MERION BLUE GRASS \$3.90 per lb.

KENTUCKY BLUE GRASS: Cost of using Kentucky
Blue Grass in making a have is actually less than that
of other good turf grasses of the grass for example,
of seeds per pound. Kentucky Blue Grass, for example,
contains three to four times as many seeds per pound as
fancy fescues. For most parts of the country, Kentucky
Blue Grass is still the most dependable of grasses for a
fine, lasting lawn. Shows remarkable endurance under
extremes of weather, — high and low temperatures,
drouth and wet periods. The Midwestern drouth in
1954 was severe, yet Kentucky Blue Grass on the
average lawn came out of its dormancy to make a good
showing this Fall. Sow LERLY (February/March) for
best results.

CANADA BLUE GRASS \$90.00 cwt. FANCY FESCUES Creeping Red Fescue, M Brand \$34.50
" " Bluetag Cert. 36.50
Illahee Creeping Fescue, B. T. Cert. 39.00
Chewings Fescue, M Brand 35.00

POA TRIVIALIS Per 100 Lbs. Shade Grass for Lawns.

M Brand
Small amounts 68c lb.

BENT GRASS Per 100 Lbs. Less Than 100 Lbs. Add ic Per Lb.
" 50 " 2c " "
" 10 " 5e " " Highland, Noncertified
Certified Blue Tag
Astoria, Bluetag Cert.
Redtag
Seaside 75.00 100.00 95.00 Sold Out

MEADOW FESCUE Per 100 Lbs. (English Blue Grass) M Brand 97/80 RYE GRASS Per 100 Lbs.

M Brand Domestic \$10.50 Perennial Domestic, Blue Tag 27.00 LAWN MIXTURES Per 100 Lbs.

Lawn Mixture, M Brand \$75.00
Shady Spot Mixture, M Brand 70.00
M BRAND LAWN MIXTURE: Main ingredient is
Kentucky Bluegrass, finest of turf grasses. Also contains
other lasting, fine-bladed grasses, and genuine White
Clover, Does not contain Ryegrass. Designed to give
beauty and permanence.

Greenvue (Quick-Growing Mixture)
Fast cover for lawns Fast cover for lawns

"Johnny & Jane Mixture"
Economy mixture for lawns where children play.
All the above also packed in 5-lb. attractive cartons @
\$4.00 per 100 lbs. higher, 3-lb. cartons @
\$5.00 per 100
lbs. higher.
Special Lawn Mixtures: Can tailor-make to
your specifications and price range. Send us
your formulas, state quantities wanted.

BERMUDA GRASS Per 100 Lbs M Brand Unhulled
"Hulled
Smaller amounts 5c lb. high @ \$27.50 @ 41.00

TALL FESCUES Per 100 Lbs. Ky. 31, Cert. Blue Tag Ky. 31, Uncert. 98/90 Alta, Cert. Blue Tag Alta, Uncert. 98/90 \$23.00 21.00 23.00 21.00 BROME GRASS Per 100 Lbs.

Brome Grass to the thetoto of the total and seven the seven the total and price very attractive. Call Brome Grass to the attention of your customers as an excellent grass for good soils where permanent pastures are to be made out of diverted acres. Does best sown with Alfalfa, at the acre rate of 12 lbs. Brome, 6 lbs. Alfalfa for pasture, or 8 lbs. Brome, 10 lbs. Alfalfa for hay.

ORCHARD GRASS Per 100 Lbs. M Brand 85/85, clear-tag Mo.-Ill. \$36.00
Superfine, Onion Free Fancy (tag shows noxious but salable Mo.-Ill.) \$35.50

REED CANARY GRASS Per Lbs. M Brand Small amounts 2c per lb. higher.

CRESTED WHEAT GRASS Fancy (85/80) @ \$30.00

CLIPPER MILLS (DEALER)

 CLIPPER MILLS
 (DEALER)

 M 2 B, Regular, Metal, with traveling brushes
 \$155.50

 M 2 B, Special, Metal, sacker and traveling brushes
 \$176.60

 (Above metal cleaners without traveling brushes \$31.75 less.)
 No. 27, Plain Hopper
 \$375.00 Ea.

 No. 27, Roll
 437.00 "
 437.00 "

 Motor & Drive for 2B
 35.00 "
 115.00 "

 Motor & Drive for No. 27
 115.00 "
 2.00 "

 Mill Screen Cleaner
 65.00 "
 65.00 "

 Extra Screens for 2-B Mill
 3.60 "
 7.95 "

EMBRO HYBRID SEED CORN

Orders are now being taken for later shipment.
Send for catalogs and sales program information if you are not an EMBRO dealer.
The sale of EMBRO hybrid seed corn is guaranteed by its reputation for high yields, the research and planning that goes into its production, its attractively packaged bushel bags, the plan of all unsold, unopened, unbroken bags returnable for full credit up to August 1st.

The following are dealer prices per bushel, F.O.B. St. Louis, Mo.

Large Regular Flat Round
Flat Flat Round
500 95 (Early) \$9.50 \$9.50 \$6.50
6.50
6.50
6.50
6.50
6.50 Embro 95 (Early)
Embro 36 (Medium)
Embro 49 (Medium Late)
Embro 10+ (Late)
Missouri 4054 White (Early)
Embro 155 White
U. S. 13
Missouri 8
Illinois 200 out 10.50 7.50 7.50 out 10.50 10.50 7.50 7.50

Dealer markup on EMBRO seed corn is \$2.00 per bushel. Dealer discount 25c per bushel from above prices, if sales exceed 100 bushel for the season.

OPEN POLLINATED CORN

Per Bu
Tennessee Red Cob White | \$4.7\text{\$4.7}\$
Hickory King White | 5.0\text{\$5.0}\$
Sacked 2 bushels per bag, Tennessee grown. SEED OATS Certified, Mo. O-205, Illinois-grown

"Andrew, ""
Clinton ""
Non-Cert., Mo. O-205 ""

" Columbia ""

SOYBEANS Per Bu. Certified Adams

" Clark

" Harosoy

" Lincoln

Non-Certified Adams

" Clark

" " Hawkeye

" " Lincoln \$4.50 4.75 4.75 Perry Wabash 6.00

Black Hay-type Virginia Brown, Hay-type COWPEAS Per Bu. BLACK EYE PEAS \$9.60 RAPE SEED Dwarf Essex, M Brand,

MUNG BEANS Per 100 Lbs. For Sprouting, Jumbo " , Oriental

PASTURE MIXTURE Per 100 Lbs.

M Brand (Spring Planting) \$29.00 Contains only the best quality of the following seed: Ky. 31 and Alta Fescue, Timothy, Orchard Grass, Rye-grass, Redtop, Korean Lespedeza, Ladino Clover and grass, Redtop, Korean Lesped Alsike Clover. Sow 15 to 25 lbs. per acre.

BROOMCORN Per Bu Certified Scarborough Dwarf #7
"Black Spanish \$12.75 11.75

M BRAND INOCULATION

Combination Culture — For 1-bu.
Affalfa, and all Clovers 2½-bu.
Affalfa, and all Clovers 2½-bu.
Affalfa, and all Clovers 2½-bu.
Seed — 12 per Carton
Group 3—Lespedeza 100-lb.
Group 4—Vetches, Austrian 100-lb.
Peas, Garden & Caaning Peas
Birdsfoot Trefoli | Bu. Size
Special Inoculation | Pig. for 10 lb.
Packed 12 in Carton
2-bu.
Group 5—Cowpeas
Group 6—Soybeans

FORAGE SEEDS Per 100 Lbs. Millet, Foxtail, (for hay) Supply Short \$10.00
" Japanese
" White Wonder (for hay) 9.00
Milo Maize, Martin, combine-type 4.00 Hegari
Atlas Sorgo, Certified
"Non-certified
Norkan, Certified
Orange Fodder Cane
Amber "" 11.00 8.00 8.00

SUDAN GRASS Per 100 Lbs. Common
Piper, Certified
", Uncertified
Sweet Sudan \$12.00 18.00 15.00

BIRD SEED Bag Lots Per 100 Lbs M Brand, Mixed Bird Seed

" Parakeet Mixture
Straight Canary, recleaned
Large Bird Rape
White Proso Millet
Yellow Bird "
Red " "
Canada Field Peas, Large
", Medium
Whole Flax, \$13.50 12.00 15.00

14.75 7.00 6.00 10.50 9.75 12.00 25.00 45.00 22.00 7.50 5.00 4.75 4.75 Whole Flax, Bird Thistle Poppy Seed Hemp, devitalized Hulled Oats

Buckwheat Milo Maize Kaffir Corn SUNFLOWER Per 100 Lbs. Large Black, Large Gray, Medium Black, Medium Gray, \$14.50 15.50 12.50 13.50

Small Gray WILD BIRD MIXTURE

In 100-Lb. Bags \$7.50 Ea.
Carton, 10 5-Lb. Attractive Bags 5.00 Ea.
Contains 12 kinds of seeds, including Sunflower, to attract small and larger birds.

BINDER AND BALER TWINE

Booking now for shipment after March 15th-you Hay Chief Baler Twine (2/20-lb. balls) \$6.73 " "Binder " (6/8-lb. balls) \$6.75 All twine treated with insect and rodent repellent and for protection from mildew and rot.

POPCORN-"Embro"-for Popping

High popping volume. Attractively packaged. In cans, in bulk. A profitable item, steady seller.

S. A. Vellow "Embro" bulk 100 lb. bags \$ 8.00

S. A. Yellow "Embro" bulk 100 lb. bags \$
White Hulless
In cartons of 24/10 oz. cans
S. A. Yellow "Embro" (carton)
White Hulless
"NOTE: Bulk orders less than 100 lbs. are 5c per publisher.

"Better Seeds Better Crops"	ORDER CARD	M Brand Seed Are Selected for Qual
GENTLEMEN:	DATE	
YOU MAY SHIP US VIA		THE FOLLOWI
QUANTITY	KIND OF SEED	GRADE OR QUALITY



YOUR NAME

ST. LOUIS

OUR ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—off the street—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.
Building contains 150,000 square feet. Newest types cleaning
machinery, with arrangement for quick, efficient, economical
handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri in the center of the Blue Grass producing districts of Missouri, Kansas, lowa and Nebraska.

ED. F. MANGELSDORF & BRO., INC. P. O. BOX 327 ST. LOUIS 3

Wholesale Only. Under same management in St. Louis since 1919.

Ea.	\$15.00	E3.	\$11.25	DUSTERS	AMU 4	1001
19	31.00	99	08.42	ues	ī	100-lb.
	13.75	11	10.30	99	7	25-lb.
12	4.25	22	28.2	Sans	20	-d1-a
12	1.25	99	92'0	29	7	I-lb.
Ea.	09.0\$	Es.	08.0\$	uəzop	I	*Z0-\$
lie	Reta	191	Dea	r Case	Ъe	Size

State purpose for which desired.

for mill and elevator fumigation

for pest control

CYANOGAS, A-DUST CYANOGAS, G-FUMIGANT

STNADIMUTS

	Vigoro	то пээтдві	Ver	3	ZEE	FERTILI
Retail	Dealer				əz	IS
\$4.85	\$3.35	reen only)	getra	(Λ)	·di	100
2.55	1.75				·dI	20
07.1	21.1				*qI	22
26°	£9.	bale)	per	9)	·dI	10
33.	₽£.	(,,	9.9	(15	·dI	9
31.	60°	(,,	,,	(32	.di	T

,, 99°	" E1.0	(24 per case)
\$0. 85 Ea	20'24 E3'	8 oz. Applicator Gun (24 per case) 8 oz. Refill Cartridge
ngus disease IistaA	sucking insects and fu Dealer	8 way protection for chewing insects,
		END O PEST

2.50 "	" 29°I	I acre	1-qt
1.50 "	1.00 ·	1/2 acre	I-pt.
I.00 ea.	\$ \$ 0.67 ea.	1/4 acre	*Z0-8
Retail	Dealer	Treats	əziZ
	water)	loz. to 6 gals. of	(Dilute

WEEDICIDE 32 (2-4 D) (For Broadlest Weeds in lawse.)

MEEDICIDE MEED KIFFEK

99	10.25	" 0 7. 8	ugo	" I
22	20.00	42.50 "	"	,, 9
**	293.40	249.30	"	,, 0
EB.	00.381\$	\$413.00 Ea.	qunup	O gal.
		ter per gal)	4,5,T Pentyl Es	7 'sq1 1
	(tasatasrT	Woody Plants and Stump		
,,	09.7	97'9	csn	I
	36.98	31.40 "		,, 9
	215.10	182,70 "	11	01
Ea.	\$322.50	\$305.00 Ea.	unip	o gal.
ī	Ketai	Dealer		
		" per gallon)	" (I')	Lbs-2,
		bas snd	4,5,T Pentyl Es	7-SQT
(83)	Woody Plan	(For most Brush and 7		

BRUSH KILLERS

First Class

Permit No. 4

.34,09P.L.& R

Ajuo Þ	37.35 Case	11.50	10-1P.
, T	26.50 "	3.20	2-lb.
,, 3	" 37.7	00.I	20-8
6 Doz.	\$ 1.80 Doz.	\$ 0.25	°20-7/8
Packages Per Case	Dealer Price	Retail Price Per Package	Sizes of Packages

Reduces rot, blight and damping off in seedlings of Alfalia, grasses and small seeded legumes,

MASAMA

Slurry, no-dust treatment. Each can complete with 5-lb, can \$10.70 ea. \$34.95 cs. 4

CERESAN M-2X (Twice strength of Ceresan M)

I	., 08.78	" 09°90I	murd .di-00.
I	36.85 Ea.	" 96°PP	40 lb. Pail
9 4	" 09°0¥	,, gp·p	8 IP.
12	\$12.65 Doz.	\$ 1.60 Ea.	14 oz.
Per Case	Price	Рет Раскаде	
Раскадев	Dealer	Retail Price	

For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet, Cotton, Sugar Beets. Can be used as a dust, or the slurry

CERESAN "M"

SEED DISINFECTANTS



BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

P. O. BOX 327

ST. LOUIS 3, MO.



DETACH

SEED	C	HA	RT
SEED	WEIGHT PER BU.	POLINDS PER ACRE	TIME OF SEEDING
ALFALFA	60	15-20	MARCH, MAY-AUGUST, SEPTEMBER
ALSIKE CLOVER	60	6-10	JANUARY, APRIL-AUGUST, OCTOBER
ALTA FESCUE	24	15-20	JANUARY, MARCH -AUGUST, SEPTEMBER
ATLAS SORGO	56	20-30	APRIL-JULY
BARLEY	48	72-96	MARCH, APRIL SEPTEMBER
BERMUDA GRASS	40	5-10	MARCH-JUNE
BIRDSFOOT TREFOIL	60	5-8	FEBRUARY, MARCH -AUGUST, SEPTEMBE
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE-AUGUST, OCTOBER
BROME GRASS	14	15-25	FEBRUARY, APRIL-AUGUST, OCTOBER
BUCKWHEAT	48	48-60	MAY-JULY
CANE, FODDER	50	50-65	MAY-JULY
CORN, FIELD.	56	7-10	MAY-JULY
" ENSILAGE	56	30-35	MAY-JULY
CLOVER, ALSIKE	60	6-10	JANUARY, APRIL-AUGUST, OCTOBER
" BUR (HULLED)	60	15-20	AUGUST-NOVEMBER
CRIMSON	60	15-20	JULY-OCTOBER
" LADINO	60	1-3	JANUARY, APRIL AUGUST, SEPTEMBER
" RED	60	10-12	JANUARY, APRIL-AUGUST, NOVEMBER
" SWEET	60	15-25	JANUARY, MAY-JULY, SEPTEMBER
" SWEET (UNHULLED)	40	25-40	NOVEMBER FEBRUARY
" WHITE (LAWNS: 1 LB. 400 SQ. FT.)	60	3-5	FEBRUARY, JUNE-AUGUST, OCTOBER
COWPEAS (DRILLED)	60	45-70	MAY-AUGUST
GROHOMA	56	20-30	APRIL—JULY
JOHNSON GRASS	28	20-30	APRIL—JULY
KAFFIR CORN-MILO MAIZE-HEGARI	56	20-30	MAY-JULY
KY. 31 FESCUE	24	15-20	JANUARY, MARCH -AUGUST, SEPTEMBER
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)	23	150-200	FEBRUARY, APRIL-AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)	25	15-25	FEBRUARY-MAY
" KOREAN (HULLED)	60	10-15	FEBRUARY-MAY
MEADOW FESCUE (ENGLISH BLUE GRASS).	24	25-35	MARCH, MAY-AUGUST, SEPTEMBER
MILLET, GERMAN	50	40-50	MAY-JULY
" HUNGARIAN	48	40-50	MAY-JULY
" JAPANESE	35	25-40	MAY—JULY
OATS	32	50-75	MARCH-MAY
ORCHARD GRASS	14	20-25	MARCH, MAY-AUGUST, OCTOBER
PASTURE MIXTURE.	25	25-35	MARCH, JUNE—AUGUST, OCTOBER
RAPE, DWARF ESSEX	56	6-10	APRIL -SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.)	14	8-12	FEBRUARY, JUNE-AUGUST, OCTOBER
" UNHULLED	14	20-30	FEBRUARY, JUNE—AUGUST, OCTOBER
REED CANARY GRASS	30	8-12	
RYE, WINTER	56	60-90	FEBRUARY, APRIL AUGUST, SEPTEMBER
RYE GRASS.	24	25-35	JULY NOVEMBER
	60		FEBRUARY, JUNE-AUGUST, OCTOBER
SOYBEANS (DRILLED)	40	30-60	MAY-AUGUST
SUDAN GRASS		15-30	APRIL-JULY
SUNFLOWER	22	3-6	MAY-JULY .
VETCH, HAIRY WINTER	45	8-12	FEBRUARY, MAY-AUGUST, NOVEMBER
	60	30-50	AUGUST-NOVEMBER .